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11-25-03

Docket No.: RIC99030

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bengston et al.

Serial No.: 09/365,081

Filed: July 30, 1999

Title: Method for Monitoring Spare Capacity of a DRA Network

Confirmation No.: 1345

Art Unit: 2664

Examiner: C. Shah

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TC 2600

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

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Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97, and 1.98, the attention of the U.S. Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being submitted before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

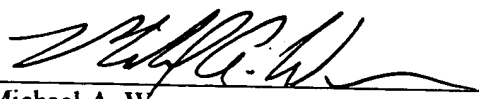
It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

The Examiner's attention is directed towards U.S. Patent Application Nos. 09/330,436 and 09/152,008.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491 and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: 11/12/03


Michael A. Wrenn
Registration No. 42, 237

WorldCom, Inc.
1133 19th Street, NW
Washington, DC 20036
202 736-6522
736-6382

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

RIC99030

09/365,081

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Bengston et al.

FILING DATE

GROUP

07/30/1999

2664

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	✓	4,466,060	08/1984	Riddle			
	✓	4,648,088	3/87	Cagle et al.			
	✓	4,825,206	4/89	Brice, Jr. et al.			
	✓	4,853,927	8/89	Wenzel			
	✓	4,884,263	11/89	Suzuki			
	✓	4,941,089	07/1990	Fischer			
	✓	4,956,835	9/90	Grover			
	✓	5,070,497	12/91	Kleine-Altekamp			
	✓	5,146,452	9/92	Pekarske			
	✓	5,173,689	12/92	Kusano			
	✓	5,189,662	2/93	Kleine-Altekamp			
	✓	5,212,475	5/93	Thoma			
	✓	5,218,601	6/93	Chujo et al.			
	✓	5,233,600	8/93	Pekarske			
	✓	5,235,599	8/93	Nishimura et al.			
	✓	5,241,534	08/1993	Omuro			
	✓	5,253,248	10/1993	Dravida et al.			
	✓	5,319,632	7/94	Iwasaki			
	✓	5,325,366	6/94	Shinbashi			
	✓	5,435,003	7/95	Chng et al.			
	✓	5,455,832	10/95	Bowmaster			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	✓	96/41440	12/19/96	WO				
	✓	97/48189	12/18/97	WO				

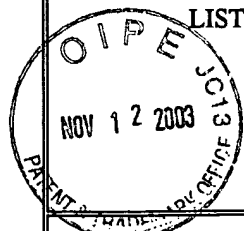
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

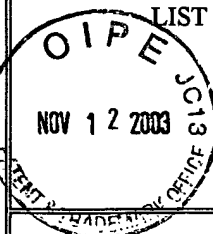
	✓	Bouloutas et al. "Alarm Correlation and Fault Identification in Communication Networks"; IEEE Transactions and Communications, February 1, 1994
	✓	Manione et al.; "An Inconsistencies Tolerant Approach in the Fault Design of Telecommunications Network"; February 14, 1994

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. RIC99030		SERIAL NO. 09/365,081	
<div style="text-align: center;">  <p>LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)</p> </div>				APPLICANT(S): Bengston et al.			
				FILING DATE 07/30/1999		GROUP 2664	
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	✓	5,479,608	12/95	Richardson			
	✓	5,493,273	2/96	Smurlo et al.			
	✓	5,495,471	2/96	Chow et al.			
	✓	5,499,237	03/1996	Richetta et al.			
	✓	5,537,532	7/96	Chng et al.			
	✓	5,548,639	8/96	Ogura et al.			
	✓	5,572,512	11/1996	Cutler et al.			
	✓	5,586,112	12/96	Tabata			
	✓	5,590,118	12/96	Nederlof			
	✓	5,590,119	12/96	Moran et al.			
	✓	5,598,403	1/97	Tatsuki			
	✓	5,636,203	6/97	Shah			
	✓	5,636,206	6/97	Amemiya et al.			
	✓	5,646,936	7/97	Shah et al.			
	✓	5,657,320	8/97	Russ et al.			
	✓	5,680,326	10/97	Russ et al.			
	✓	5,710,777	1/98	Gawne			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	✓	5,721,727	2/98	Ashi et al.			
	✓	5,734,687	3/98	Kainulainen			
	✓	5,748,611	5/98	Allen et al.			
	✓	5,748,617	5/98	McLain, Jr.			
	✓	5,757,774	5/98	Oka			
	✓	5,768,256	06/1998	Allen et al.			
	✓	5,781,535	7/98	Russ et al.			
	✓	5,796,736	09/1998	Suzuki			
	✓	5,802,144	9/98	Laird et al.			
	✓	5,812,524	9/98	Moran et al.			
	✓	5,832,196	11/98	Croslin et al.			
	✓	5,838,660	11/98	Croslin			
	✓	5,850,505	12/98	Grover et al.			
	✓	5,852,600	12/98	Russ			
	✓	5,862,125	1/99	Russ			
	✓	5,862,362	1/99	Somasegar et al.			
	✓	5,867,689	2/99	McLain Jr.			
	✓	5,875,172	2/99	Tabata			

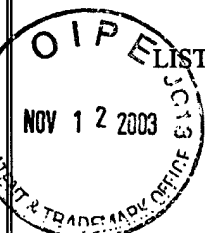
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* EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	✓	5,914,798	06/1999	Liu			
	✓	5,933,422	8/99	Kusano et al.			
	✓	5,943,314	8/99	Croslin			
	✓	5,986,783	11/99	Sharma et al.			
	✓	5,991,338	11/99	Trommel			
	✓	5,999,286	12/99	Venkatesan			
	✓	6,021,113	2/00	Doshi et al.			
	✓	6,026,073	2/00	Brown et al.			
	✓	6,026,077	2/00	Iwata			
	✓	6,041,049	03/2000	Brady			
	✓	6,044,064	3/00	Brimmage et al.			
	✓	6,049,529	4/00	Brimmage et al.			
	✓	6,061,735	05/00	Rogers			
	✓	6,104,695	8/00	Wesley et al.			
	✓	6,108,309	8/00	Cohoe et al.			
	✓	6,137,775	10/00	Barlett et al.			
	✓	6,154,448	11/00	Peterson et al.			
	✓	6,167,025	12/00	Hsing et al.			
	✓	6,324,162	11/2001	Chaudhuri			
	✓	6,337,846	01/02	Bengston et al.			

FOREIGN PATENT DOCUMENTS

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